

playing an underlying game of chance,

playing a knowledge-based bonus game using answers from a player in combination with the underlying game of chance, the combined knowledge-based bonus game with the underlying game of chance having a house advantage within a predetermined range.

3. The method of claim 1 wherein the step of playing the knowledge-based game occurs when play of the underlying game of chance stops.

8. The method of claim 3 wherein stopping of the underlying game of chance is randomly chosen at a given frequency.

9. The method of claim 1 wherein the knowledge-based bonus game has queries with answers and wherein the house advantage is at least a set limit based upon all answers to all queries in the knowledge-based bonus game are always correct.

10. The method of claim 1 wherein the knowledge-based bonus game has queries with answers and wherein the house advantage is at most a set limit based upon all answers to all queries in the knowledge-based game are always guessed at.

---

B1 18. (amended) The method of claim 1 wherein the step of playing the knowledge-based bonus game further comprises the steps of:

paying the player a first amount when the player correctly answers,

paying the player a second amount when the player incorrectly answers.

---

19. A method for playing a combined knowledge-based bonus game with an underlying casino game of chance, the method comprising the steps of:

receiving a wager,

playing the underlying casino game of chance,

stopping play of the underlying casino game of chance,

playing the knowledge-based bonus game when the underlying casino game of chance is stopped, the steps of playing the knowledge-based game at least having the steps of:

(a) providing at least one query to the player in the knowledge-based game,

(b) receiving at least one answer from the player in response to the provided at least one query,

(c) paying the player based upon the at least one answer by the player

providing a house advantage within a predetermined range for the combined knowledge-based bonus game and underlying casino game, the predetermined range having a set limit based at least upon all answers to all queries in the knowledge-based game are always correct and the wager.

24. The method of claim 19 wherein the step of paying the player further comprises the steps of:

paying the player a first amount when the player correctly answers the at least one query,

paying the player a second amount when the player incorrectly answers the at least one query.

25. A method for playing a combined knowledge-based bonus game with an underlying casino game of chance, the method comprising the steps of:

playing the underlying casino game of chance,

playing the knowledge-based bonus game in combination with the underlying game, the steps of playing the knowledge-based game at least having the steps of:

(a) providing at least one query to the player in the knowledge-based game,

(b) receiving at least one answer from the player in response to the provided at least one query,

the combined knowledge-based bonus game with the underlying casino game having a house advantage in a range from a first set limit based on all answers to all queries are correct and a second limit based on all answers to all queries are guessed.

30. The method of claim 25 wherein the step of playing is randomly chosen at a given frequency.